

Home Course In Modern Agriculture

III.—Preparing the Ground

By C. V. GREGORY

Agricultural Division, Iowa State College
Copyright, 1905, by American Press Association

SINCE the condition of the soil has so much to do with the readiness with which the plants can get food from it one of the most important problems that confront the farmer is the proper preparation of the ground. The first work of preparation usually consists of plowing. However the ground pulverizes it to some extent and buries the weeds and trash that may be on the surface.

Objects will not be acromplished. The intent of bring univerted, the allce turned up by the plow will be parled together more firmly than ever and will becom hard clod. The furrow slice will also turn up cloddy if the soil is too dry.

A good way to tell when a field is in proper condition to be plowed is to squeeze a ball of the silt in your hand. If it sticks together in a pesty mass you had better let it dry a few days longer. If it hangs loosely together in a sandy ball the plow can be set to dig a few more inches and bring up the edge of the moldboard in loose, crumbly masses. The field will not be ridged like a washboard, as too many fields are, but will apply demonstrate the truth of the old saying that "a field well plowed is half harrowed."

times will pulverize the ground more than hours of work after it has become dry and baked.

The full plowing will usually need to be gone over with the disk to get it in shape for planting. The superior condition obtained by double disking—that is, letting the disk "top half"—will more than pay for the extra labor. There is an additional advantage in that the surface is left smooth. Bick spring plowing is seldom necessary.

In cases where improper plowing has left a field stony the roller may often be used to advantage. A corrugated roller is better for this purpose than smooth one, as it tends to crush the clods rather than to simply push them down into the furter dirt. A home-made "tanker" or old crusher will often answer the purpose as well as a roller.

The roller packs the ground considerably and so quickens the capillary rise of water. If the surface is left smooth much of the moisture that comes up will be lost by evaporation, and later in the season the crop will be likely to suffer from drought. To avoid this the roller should be followed immediately by the harrow.

This loosens a thin layer of surface soil. When the capillary water reaches the surface it is lost by evaporation.

H. Melbenny, Gettysburg; W. J. Chrisner, Gettysburg; L. E. Lawrence, New Oxford; H. J. Hartman, Gettysburg; J. H. Melzel, York Springs; W. L. Snyder, Bendersville.

NEW YEAR'S PARTY

The home of J. W. Bonner on route 2, was the scene of a very pleasing New Year's gathering which was held for a few of their many friends. Those

present were Prof. and Mrs. C. F. Sanders, Mrs. Virginia Hosmer and daughter, Elsie, of Gettysburg; Hon. and Mrs. D. J. Hosmer, Mr. and Mrs. Robert Darboux and daughter, Catherine, of Tunetown; Rev. and Mrs. P. T. E. Sockelinger and children, Mr. and Mrs. Edward Benner and son, Marvin, Mr. Charles Benner, Miss Elsie Smith and Miss Bertha Rhodes, of Barlow.

Home Course In Modern Agriculture

IV.—Water In Its Relation to Plant Growth

water in its relative

By C. V. GREGORY,
Agricultural Division, Iowa State College
Copyright, 1909, by American Book Company

AFTER ROUTE

For several days past Mr. Cummings, engineer for the W. F. & O. interests, has been making preliminary surveys of several routes leading from Thibault to Hamletburg with the idea of finally locating a definite route for the W. F. & O. extension to that place.

Mr. Carmichael reported that every one along the line of the tentative survey was heartily in favor of the road and that rights of way would in his opinion, be very easy to obtain.

ANNUAL TREAT

The annual treat was given the residents of the County Home on Friday afternoon by the Young Woman's Christian Temperance Union of Gettysburg. The members of the organization took to the home first packages of cake, oranges, apples, candy and numerous magazines and periodicals. The treat was very much appreciated by those to whom it was given.

We have already learned something of the value of water as a plant food. This is only one of its minor uses, however. In addition to the water which is decomposed by the plant and used in making starch and other products, many times as much is used for other purposes. One of the principal of these is dissolving plant food and carrying it upward to the leaves. After reaching the leaves most of the sur-

The cells of which the leaves are made are very delicate and depend for their stiffness on the water which they contain. Without this water they would collapse in the same way a bicycle tire does when the air is let out. This is the very thing that happens when the leaves wilt. The rise of water from the roots has been checked and the turgor, and as evaporation still continues the leaf cells become partly emptied and shrink up.

The leaves are not entirely helpless at such a time, however. On each side of the tiny pores on the underside of the leaf is a cell known as a guard cell. When the supply of moisture begins to fall, these guard cells shrink

comes when a sudden dry period follows a few weeks of excessive rainfall. The abundance of moisture during the early part of the season has kept the plants from sending their roots down very deep. When dry weather does come, the soil heaves and cracks and evaporation goes on very rapidly. This, together with the demands made by the plants, lowers the water table so rapidly that root growth

SPRING SALES

Date	Name	100 mph	Auctioneer
Jan. 1	H. J. Mareh From Crows	Huntersville	Thompson
Jan. 6	N. H. L. Hensley Wood	North Spars	Caldwell
Jan. 11	H. M. McElhenny	Strabon	Thompson
Jan. 13	Wm. McCall Asinger	Better	Thompson
Feb. 1	Wm. McCall Asinger	Monticassant	Thompson
Feb. 2	Henry Spuff	Reading	Thompson
Feb. 4	John C. Crawford	Monticassant	Thompson
Feb. 5	W. H. Hoffman	Cumberland	Lightner
Feb. 11	Samuel Hansen	Liberty	Caldwell
Feb. 17	Harry C. Jones	Better	Caldwell
Feb. 18	James H. Jones	Cumberland	Caldwell
Feb. 20	F. M. Miller	Bonnesville	Thompson
Feb. 24	H. C. Jones	Monticassant	Thompson
Feb. 25	Thomas S. Norwood	Cumberland	Thompson
Feb. 25	Fred Kelly	Cumberland	Lightner
Feb. 25	John A. Weaver	Reading	Thompson
Feb. 27	Ernest Trotter	Nicerville	Smyang
Feb. 27	Charles H. Carter	Monticassant	Thompson
Feb. 27	George Haechar	Fernand	Thompson
Mar. 1	John Gage	Graham	Colstock
Mar. 1	F. C. Harrison	Monticassant	Thompson
Mar. 2	Charles Krier	Monticassant	Caldwell
Mar. 2	C. P. Beem	Highland	Thompson
Mar. 2	John C. Dradford	Monticassant	Thompson
Mar. 3	Henry Langle	Conecago	Colstock
Mar. 3	Henry Lingle	Tyone	Kimmel
Mar. 4	John C. Dradford	Monticassant	Thompson
Mar. 4	Samuel Destrict	Menallen	Chast. Lorie
Mar. 5	John C. Dradford	Monticassant	Thompson
Mar. 5	A. M. Lothbarn Adair	Franklin	Thompson
Mar. 6	W. T. W. Kent	North Waverline	Taylor
Mar. 6	John C. Dradford	Monticassant	Thompson
Mar. 8	H. Howard Barr	Reading	Kimmel
Mar. 8	C. H. Strickhorn	Better	Thompson
Mar. 8	Wm. H. Hensley	Monticassant	Thompson
Mar. 9	E. W. Reichert	Dufler	Taylor
Mar. 9	Russ Anderson	Cumberland	Thompson
Mar. 9	Max L. Case	Franklin	Taylor
Mar. 10	Charles Langford	Flora Dale	Mar. 10

Mar. 10.	A. H. Lohr	Seven Stars	Thompson
Mar. 11.	F. H. Riehardt	Straben	Martz
Mar. 11.	Sarah Sowers	Menallen	Kimmel & Shriver
Mar. 11.	A. W. Little	Mountpleasant	Slaybaugh
Mar. 11.	Jacob Gochnaur	Near Wenksville	Thompson
Mar. 11.	H. L. Bream	Franklin	Taylor
Mar. 12.	J. W. Eicholz	Straben	Caldwell
Mar. 12.	J. D. Knouss	Menallen	Taylor
Mar. 13.	Thomas Dull	Floradale	Taylor
Mar. 13.	S. B. McGowan	Floradale	Taylor

Mar. 13	Mrs. F. Wintrobe	Hendersonville	Stoughton
Mar. 13	David Weaver	Strabon	Thompson
Mar. 13	J. W. Stahl	Franklin	Colestock
Mar. 15	Abraham McCauslin	Tyrose	Thompson
Mar. 15	Jacob Walter	Wenksville	Taylor
Mar. 16	Waybright Rice	Hamiltonban	Caldwell
Mar. 16	John M. Rider	Aspers	Taylor
Mar. 16	J. S. Starner	Mount Joy	Thompson
Mar. 16	Michael Herring	Franklin	Raffensperger
Mar. 16	Gerson Weaver	Liberty	Caldwell

Mar. 17.	John Warren	Hammond	Caldwell
Mar. 17.	Alex. Bucher	Arendville	Taylor
Mar. 17.	J. H. Reaver	Cumberland	Thompson
Mar. 18.	H. H. Hart	Butler	Thompson
Mar. 18.	George A. Herring	Highland	Mart
Mar. 19.	H. A. Herthey	Highland	Colestock
Mar. 19.	D. H. Weaver		Slaybaugh
Mar. 19.	Lovina J. Fohl	Butler	Caldwell
Mar. 20.	John A. Cox	Gettysburg	Taylor
Mar. 20.	Edward Cole	Franklin	
Mar. 20.	W. S. ...		

Mar. 20.	A. Stryker	Woodbury	Thompson
Mar. 21.	Wm. F. Dougherty	Franklin	Marte
Mar. 22.	John D. Lochbaum	Hamiltonban	Marte
Mar. 22.	Mrs. Alice W. Grisc	Menallen	Taylor & Strybaugh
Mar. 22.	J. J. Timmins	Mountpleasant	Thompson
Mar. 23.	Bream & Sowers	Hamiltonban	Caldwell
Mar. 25.	Ansoo Sillick	Butler	Taylor
Mar. 25.	J. L. Taughlinbaugh	Straban	Thompson
Mar. 26.			Thompson

These sale dates are printed free of charge. Send in your sale

up and in doing so close the openings, thus checking evaporation. In some plants, like corn, the leaves curl up at such a time, thus still further lessening the rate of evaporation. Of course when a leaf is wilted in this manner the work of building up plant tissues is seriously checked. This often happens during the dry weather of July and August, when the soil becomes so dry that the roots have difficulty in obtaining the needed moisture. The

checking of development which results often reduces the yield of corn as much as twenty to thirty bushels per acre and that of other crops in proportion. For every pound of dry matter in a mature plant from 300 to 500 pounds of water have been brought up by the roots and evaporated from the leaves. One of the most important factors in the production of a maximum crop is the maintenance of a beautiful water supply within each

There are three classes of water in the soil. The first is known as ground water and is that water which collects in a hole dug in a wet soil or runs off through the tile in drained land. The second is the capillary water and is that which is left between the soil particles after the ground water has been drawn off. The ground water is affected by gravitation, while the capillary water is

If a sample of soil that looks perfectly dry is placed in an oven and heated for some time it will be found that it has lost considerably in weight, owing to moisture being driven off. This is the third class, or hygroscopic moisture. This, of course, is of no value to the plant, since the roots cannot extract moisture from an air dry soil. Neither can they use the ground water. This is really a dan-

age in the upper two or three feet of soil, since it so fills the spaces that the roots cannot get enough air.

During a rain the ground water ponding through the soil draws considerable air with it. As soon as the




FIG. VIII.—HOW TIDE DRIVING AFFECTS THE WATER TABLE.

18. surface of the ground; W, water table; G, ground water; T, tide. $d = 1$ soil becomes saturated, however, so that the water is no longer free to flow, the air soon becomes dead air, and the

The only kind of water which the roots can use is the capillary water. When this is present in the right amount, it fills about half of the space between the soil particles. The rest are filled with air. The water easily dissolves plant food from the soil grains which it surrounds. Thus

The two essentials for rapid root development, air and plant food, are present in the proper amounts and in a readily available form. As fast as the water is taken up by the roots, more is brought up by capillarity from the supply in the subsoil in the manner noted in Article No. 2.

The place where the capillary water joins the ground water is called the water table. If this water table is too high, the feeding ground of the

roots is greatly restricted, since they cannot go below it. If, on the other hand, the water table is too deep, capillarity cannot bring the water up as fast as it is used by the roots.

In dry weather the water table slowly rises rapidly, but the roots are also growing downward at the same time. The greatest damage from drought



FIG. 1X.—COVERING THE WILD COTTON.

The former named influence the amount of rainfall, of course. After the rain has fallen, however, it belongs to him to do with as he sees fit. The way he handles it from this time on determines to a large extent the size of the crop he will harvest when fall comes.

The first problem is to get rid of the surplus ground water un-ly, and the second is to waste as little of the capillary water as possible. An adequate

should be made to lower the water table to three or four feet below the surface as soon as possible after emergence. If this can be accomplished in two or three days the growth of the crop will be interfered with very little. A few soils are so well drained naturally that little artificial drainage is necessary. On almost any farm there are hills and ridges where the natural drainage is sufficient. The hollows between these elevations, how-

This distance a line of the will "draw" is in sandy soils often as far as 10 feet on each side, while in heavy clay soils it may not be more than sixteen feet. This distance is also affected by the depth of the tile. The deeper they are placed the farther they will draw. Tiles are usually placed at an average depth of about three feet, though in many instances four would be better.

The extra cost of digging the trenches and foot deeper is something of an objection, but is balanced by the fact that the tiles of this do not need to be set close together. Deep tiles are not so easily displaced by freezing, and are deeper feeding ground for the roots if provided.

It is usually better to let the job go to a contractor rather than to attempt to do it yourself. There are a

Heads there in almost every locality who can be depended upon to lay the tile to grade and do a first class job in every particular. Only the hard burned tile should be used. These will last for a lifetime or longer if properly put in. When the tile go within fifteen or twenty feet of trees the joints should be cemented. Otherwise the tree roots will find their way through the joints and fill up the drains to such an extent that the flow of water will be cut off.

The most important part of a drainage system is the outlet. The tile should empty into a stream if possible. Water should not be allowed to run over the mouth of the outlet if it can be avoided, as this checks the current and causes the drain to purty fill with silt, thus reducing its capacity just that much.

With a thorough system of tile drainage in good working order the problem of getting rid of surplus water

moist. Tilling also helps to solve the problem of lack of water. The root goes down so much deeper in a till soil that they are in position to withstand a drought better than if they were a foot or two farther above the water table. Removing the surplus water by drainage also hastens the warming of the soil in the spring.

ADAMS COUNTY NEWS

Published Saturdays
at Carle's store, Gettysburg, Pa.
By R. B. HUNTER, Proprietor.
Subscription \$1 per year, in advance.

Attention to which your subscription is paid, in the green address label on your paper.
If the date is not changed within a week after you send money, please let us hear from you.

The Adams County News wishes to be placed to receive news letters and notices sent by the party who sends them. We have both telephones and ask that you send them to the news office possible.

Entered as second-class matter December 19, 1904, at the post office at Gettysburg, Pa., under the act of March 3, 1879.

TO OUR READERS
The Adams County News wishes to be placed to receive news letters and notices sent by the party who sends them. We have both telephones and ask that you send them to the news office possible.

Our advertising columns are open to confidence and all parties.

BENDERVILLE

Benderville, Jan. 8.—Richard and friends took a day of hunting sport on the hills near the town.

Mark Snyder has come to Philadelphia with his parents.

Mr. and Mrs. Sherry have entered Millersville Normal School for the winter term.

The fair held last week in the I. O. O. F. hall by the P. S. of A. of a band was well attended.

Mr. and Mrs. Walter Wright, of Harrisburg were guests of Mr. and Mrs. James Wright this week.

Mr. and Mrs. William Wright, of Gettysburg, spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Letters of Interesting News From Adams County Towns

Persons and Items of News Interest from Various Towns in the County. What the People in the Different Sections are Doing, Entertaining Visitors.
Services in the County Churches

WENKESVILLE

Wenkesville, Jan. 8.—Sunday School will be held in the M. E. Church at 10 o'clock.

Mr. John Snyder has been his large automobile, that he had not been out, the best day of 1905.

Miss Myer and Lettie McCaslin returned to Millersville Monday after spending the holidays with their parents.

Mr. Harry Black and daughter, Lettie, of York, and Mrs. John C. Miller, of Harrisburg, recently.

Mr. Daniel Shaffer, of Philadelphia, spending a few days with his family.

Mr. and Mrs. James Wagner, of Harrisburg, spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

Mr. and Mrs. Henry Warren and Mrs. Jennie C. Warren spent last week at the home of their grandfather, Mr. James Patten.

BONNEAUVILLE

Bonneauville, Jan. 8.—Miss Bertha Kistner and Mrs. S. M. E. Kistner, of York, were visiting at 10 o'clock.

The elder father of A. L. Gooden returned on Monday morning.

Mr. and Mrs. C. M. Myers held a dinner on last Sunday in honor of their children.

Mr. Jerry Smith was visiting Mr. and Mrs. Harry Gough of this place.

Miss Mary Pennington has gone to York to make her future home.

Mr. and Mrs. Augustus Hawn and family were visiting at the home of George Hawn and family on Monday.

Mr. R. S. Lindeman and his assistant spent last week at Gettysburg on Monday night.

Miss Mary Miller has returned home after spending a few days among friends.

John (eldest) was visiting friends in White Hall on New Year's Day.

Mr. George Gough and family, of Harrisburg, were visiting at the home of Mrs. John Hawn's son Sunday and the G. G. family.

Mr. and Mrs. Sylvester Smith have returned home after spending a few days among friends.

The infant child of Mr. and Mrs. George Hawn is suffering with a very bad cold.

Mr. and Mrs. Sylvester Smith have returned home after spending a few days among friends.

The infant child of Mr. and Mrs. George Hawn is suffering with a very bad cold.

Mr. and Mrs. Sylvester Smith have returned home after spending a few days among friends.

The infant child of Mr. and Mrs. George Hawn is suffering with a very bad cold.

Mr. and Mrs. Sylvester Smith have returned home after spending a few days among friends.

The infant child of Mr. and Mrs. George Hawn is suffering with a very bad cold.

Mr. and Mrs. Sylvester Smith have returned home after spending a few days among friends.

The infant child of Mr. and Mrs. George Hawn is suffering with a very bad cold.

ARENDSVILLE

Arenndsville, Jan. 8.—Next Sunday, 1905, will be the 100th anniversary of the birth of George Washington.

The Town Council of this place made several attempts to place voters to ascertain the cost of placing voters in this town for general use and against the town.

On New Year's day the Fantiatic Band, from Gettysburg, was invited to play at this place.

One town needs a dentist, a horse and a dairy. All could do well here in this "richly populated county."

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

TWO TAWNS

Two Tawns, Jan. 8.—An arrangement concerning the funeral of the late George Washington was made at the home of Mr. and Mrs. Peter Smith on Sunday.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

A CIRCASSIAN STORY.

Copyright, 1904, by American Press Association.

"My son," said old Abraham, "today you are to journey to the sea. You will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

"I will," said the young man, "and I will take the big kettle in the smithy to be melted. You will pass on your journey to the sea."

MT. TABOR

Mount Tabor Jan. 8.—Parker County, of Harrisburg, and Harry Hawn, of York, were visiting at 10 o'clock.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

Deaths in Arenndsville in 1904: Feb. 1, John Hawn, 80; March 1, John Hawn, 80; April 1, John Hawn, 80; May 1, John Hawn, 80; June 1, John Hawn, 80; July 1, John Hawn, 80; August 1, John Hawn, 80; September 1, John Hawn, 80; October 1, John Hawn, 80; November 1, John Hawn, 80; December 1, John Hawn, 80.

BRYSANIA

Brysonia, Jan. 8.—John C. Hawn has returned to Millersville from his recent visit to Harrisburg.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

STARNES

Starnes, Jan. 8.—Mr. Frank Starnes, of near Starnes Station, is on the sick list, Mr. and Mrs. William Miller.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

Mr. and Mrs. C. H. Kieper, of this place, celebrated the anniversary of the birth of George Washington on January 19th.

Mr. and Mrs. B. H. Myers was visiting at the home of Mr. and Mrs. John W. Quigley.

ready to use after a hard drive, for horse will chill very quickly if it is standing in a cold wind. Forgetful to tuck the blanket along has caused many a horse to develop lung trouble that no veterinarian has been able to cure.

Gettysburg Rural

Route Happenings

Numerous Personal Notes Telling What the People Living Along the Rural Routes Starting from Gettysburg are Doing

The carriers' edition of Friday last New Year's day holiday on Friday last brought a host of mail the morning of the day. Russell Spangler, of route 8, has built a new chicken house.

Miss Clara Spangler and Miss Helen, of route 4, have returned to Shipshewer Normal School.

Miss Margaret Horner, of route 4, has returned to school in Philadelphia after spending the holidays at home.

Miss Rose Bruckner, of Shipshewer, is spending some time at her home on route 8.

Mr. and Mrs. John B. Webster, of route 1, gave their daughter a new law-in-law, Dr. Leonard, of Washington.

A shooting match was held during the New Year's celebration, given by the Hammons near Monday in Gettysburg.

Robert Willis, of route 4, built a new chicken house.

Charles Brown, of route 12, is over several days last week. C. E. George W. Smith, of route 7, has been a few days.

J. Frank McElroy has returned to his home on route 7 after a visit with friends in Washington.

Mrs. O. H. Fisher, of route 1, has returned home after a visit with friends in Philadelphia.

Prof. E. B. Brown, of route 7, has returned to his duties as instructor in the Pennsylvania High School.

Mrs. Estella L. Crockett, of St. Louis, Mo., is visiting at the home of G. B. Baker on route 8.

Anna Flegel, of route 8, killed a new male but took considerable time to finish it.

Mr. Joseph Dillman, of Harpersburg, spent Christmas at his home on route 8.

Mr. and Mrs. William Jones, of York, spent last week at his home on route 1.

The Christmas entertainment at Gettysburg First School Wednesday afternoon was very good. It was largely attended.

Miss Katie Dillman, of Gettysburg, spent Christmas at her home on route 8.

Mr. Charles Jones, of York, spent last week at his home on route 1.

Mr. Samuel Holt, of York, spent last week at his home on route 1.

has returned home after visiting Miss Charlotte Howard, of route 7.

Mr. and Mrs. J. C. Cleveland, of route 7, have returned from their wedding trip.

William H. Howard, of route 7, is visiting at the home of L. B. Dwyer, of Philadelphia.

David Dwyer, of route 7, has a new automobile.

The following captured a grove at the shooting match at Hammons store, on route 4, Saturday, New Year's day.

Miss Mary H. Taylor, of route 7, received on her birthday 100 post cards for Christmas.

David Vingling, of route 12, is in Gettysburg during the holidays.

George McDowell, of route 4, was killed in a shooting match.

Miss Belle Brinkman, of York, is visiting at the home of A. C. Baker on route 8.

Mr. Sarah Chubb, of route 8, who has a severe attack of pneumonia is able to get about.

George G. Griffin, of route 8, has been visiting the young people at the home of his mother.

Mr. C. D. Dwyer, of route 8, is clearing out his woods along the Muncie road.

John K. Miller, of route 8, has been visiting at the home of his mother.

Arthur Roberts, of route 8, is improving himself from the mountain for the winter.

Miss Elsie Dwyer, of route 8, is visiting at the home of her mother.

Nealon Myers, of Muncie, spent Christmas week with Howard.

Charles Brown, of route 12, is over several days last week.

Mr. and Mrs. Wm. Jones, of York, spent last week at his home on route 1.

The Christmas entertainment at Gettysburg First School Wednesday afternoon was very good. It was largely attended.

Miss Katie Dillman, of Gettysburg, spent Christmas at her home on route 8.

Mr. Charles Carbow, Miss M. Green, and Friend, Miss Annie Oost of Fairfield route 1, spent Saturday with Mr. and Mrs. H. C. Clark.

Mr. William Dillman, of Littleton, killed two hogs, the one weighing 150 pounds and the other 100 pounds.

Allen Tamm is spending a couple weeks at his home on route 8.

Mr. Charles Carey, of route 8, was visiting at the home of his mother.

Mr. Charles Jones, of York, who was visiting at the home of his mother, has returned to York.

Mr. and Mrs. J. C. Cleveland, of route 7, have returned from their wedding trip.

William H. Howard, of route 7, is visiting at the home of L. B. Dwyer, of Philadelphia.

David Dwyer, of route 7, has a new automobile.

The following captured a grove at the shooting match at Hammons store, on route 4, Saturday, New Year's day.

Miss Mary H. Taylor, of route 7, received on her birthday 100 post cards for Christmas.

David Vingling, of route 12, is in Gettysburg during the holidays.

George McDowell, of route 4, was killed in a shooting match.

Miss Belle Brinkman, of York, is visiting at the home of A. C. Baker on route 8.

Mr. Sarah Chubb, of route 8, who has a severe attack of pneumonia is able to get about.

George G. Griffin, of route 8, has been visiting the young people at the home of his mother.

Mr. C. D. Dwyer, of route 8, is clearing out his woods along the Muncie road.

John K. Miller, of route 8, has been visiting at the home of his mother.

Arthur Roberts, of route 8, is improving himself from the mountain for the winter.

Miss Elsie Dwyer, of route 8, is visiting at the home of her mother.

Nealon Myers, of Muncie, spent Christmas week with Howard.

BIG STICK FOR THE PRESIDENT

Committee on Secret Service Charge Reported Today

SIGNED BY ALL MEMBERS

Desires Secret Service Charge in Mr. Roosevelt's Annual Message Refused by the Senate. The message to the House and Senate should be laid on the table—Remonstrance Like Action for the House and Senate is Disapproved.

Washington, Jan. 8.—Today's action of the house of representatives was one of the most important of the year. The committee on secret service charge reported today.

A resolution from the committee providing for the investigation of the secret service charge was reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

The committee on secret service charge reported today. The committee on secret service charge reported today.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT

NAVY LEGION TO PAY HIM NO HONORS TONIGHT

NAVY LEGION TO PAY HIM NO HONORS TONIGHT

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

NAVY LEGION TO PAY HIM NO HONORS TONIGHT. NAVY LEGION TO PAY HIM NO HONORS TONIGHT.

ARMY MAN ON TRIAL

ARMY MAN ON TRIAL

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

ARMY MAN ON TRIAL. ARMY MAN ON TRIAL. ARMY MAN ON TRIAL.

Have your sale bills printed by The News